

## INTERNATIONAL SEARCH REPORT

Inter. Application No  
PCT/IB2004/052552

A. CLASSIFICATION OF SUBJECT MATTER  
IPC 7 G06T11/00 G06F19/00

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 G06T G06F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	<p>JANG D-S ET AL: "Active models for tracking moving objects" PATTERN RECOGNITION, ELSEVIER, KIDLINGTON, GB, vol. 33, no. 7, July 2000 (2000-07), pages 1135-1146, XP004321193 ISSN: 0031-3203 abstract page 1135, right-hand column, lines 1-25 page 1136, left-hand column, lines 27-30 page 1138, left-hand column, line 28 - right-hand column, line 5 page 1139, left-hand column, lines 35-46</p> <p style="text-align: center;">----- -/--</p>	1-10

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

## \* Special categories of cited documents:

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
- \*E\* earlier document but published on or after the international filing date
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- \*P\* document published prior to the international filing date but later than the priority date claimed

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Date of the actual completion of the international search

14 February 2005

Date of mailing of the international search report

03/03/2005

Name and mailing address of the ISA

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	KAUS MICHAEL R ET AL: "Automated segmentation of the left ventricle in cardiac MRI" LECT. NOTES COMPUT. SCI.; LECTURE NOTES IN COMPUTER SCIENCE; MEDICAL IMAGE COMPUTING AND COMPUTER-ASSISTED INTERVENTION, MICCAI 2003 - 6TH INTERNATIONAL CONFERENCE PROCEEDINGS 2003, vol. 2879, no. PART 1, 18 November 2003 (2003-11-18), pages 432-439, XP002317568 abstract page 433, lines 20-28 page 434, lines 11-20 page 437, lines 1-17	1-10
X	MEETZ K ET AL: "Coupled deformable models with spatially varying features for quantitative assessment of left ventricular function from cardiac MRI" PROCEEDINGS OF THE SPIE - THE INTERNATIONAL SOCIETY FOR OPTICAL ENGINEERING SPIE-INT. SOC. OPT. ENG USA, vol. 5032, 20 February 2003 (2003-02-20), pages 1243-1253, XP002317569 ISSN: 0277-786X abstract; figures 1,2,5 paragraphs '0002!, '0004!	1-10
A	WO 03/021532 A (KONINKLIJKE PHILIPS ELECTRONICS N.V; PHILIPS CORPORATE INTELLECTUAL PR) 13 March 2003 (2003-03-13) abstract; claim 1	1-10
A	RUECKERT D ET AL: "Geometrically deformable templates for shape-based segmentation and tracking in cardiac MR images" ENERGY MINIMIZATION METHODS IN COMPUTER VISION AND PATTERN RECOGNITION, XX, XX, 1997, pages 83-98, XP002292291 abstract; figures 4,5 paragraphs '02.2!, '03.1! paragraphs '03.2!, '05.2!	1-10
A	COOTES T F ET AL: "USE OF ACTIVE SHAPE MODELS FOR LOCATING STRUCTURES IN MEDICAL IMAGES" IMAGE AND VISION COMPUTING, GUILDFORD, GB, vol. 12, no. 6, July 1994 (1994-07), pages 355-365, XP009020099 ISSN: 0262-8856 abstract; figure 7	1-10

**INTERNATIONAL SEARCH REPORT**

nation on patent family members

International Application No

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Patent document cited in search report		Publication date	Patent family member(s)	Publication date
WO 03021532	A	13-03-2003	EP 1430443 A2	23-06-2004
			WO 03021532 A2	13-03-2003
			US 2003056799 A1	27-03-2003
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